

REMARKS

Reconsideration of the application in view of the above amendments and the following remarks is requested. Claims 3-11, 16-27, and 30-38 are in this application. Claims 3, 5, 17, 23, 30, 35, and 37-38 have been amended. Claims 1-2, 12-15, and 28-29 have been cancelled. In addition to the amendments discussed below, the claims were also amended to correct inadvertent errors.

The Examiner objected to claim 17 because claim 17 depends from a cancelled claim. Claim 17 has been amended to correct this inadvertent error.

The Examiner objected to claim 28 because "the second semiconductor material" (last paragraph) should read "the second semiconductor region." Claims 29-38 were also objected to as being dependent upon claim 28. The claims have been amended to correct this inadvertent error.

The Examiner rejected claims 2 and 28-29 under 35 U.S.C. §102(e) as being anticipated by Vashohenko et al. (U.S. Patent No. 6,998,651). As noted above, claims 2 and 28-29 have been cancelled.

The Examiner objected to claims 3-11, 16, 21-23, and 27 as being dependent upon a rejected base claim, but indicated that these claims would be allowable if rewritten to be in independent form to include all of the limitations of the base claim and any intervening claims. Claims 3, 30, and 35 have been rewritten to be in independent form, and are believed to include all of the limitations of the base claim and any intervening claims. Claims 4-11, 16, 21-23, and 27 have not been rewritten as these claims depend either directly or indirectly from claim 3.

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Thus, for the foregoing reasons, it is submitted that all of the claims are in a condition for allowance. Therefore, the Examiner's early re-examination and reconsideration are requested.

Respectfully submitted,

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By: Mark C. Pickering

Mark C. Pickering
Registration No. 36,239
Attorney for Assignee

P.O. Box 300
Petaluma, CA 94953-0300
Telephone: (707) 762-5500
Facsimile: (707) 762-5504
Customer No. 33402

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